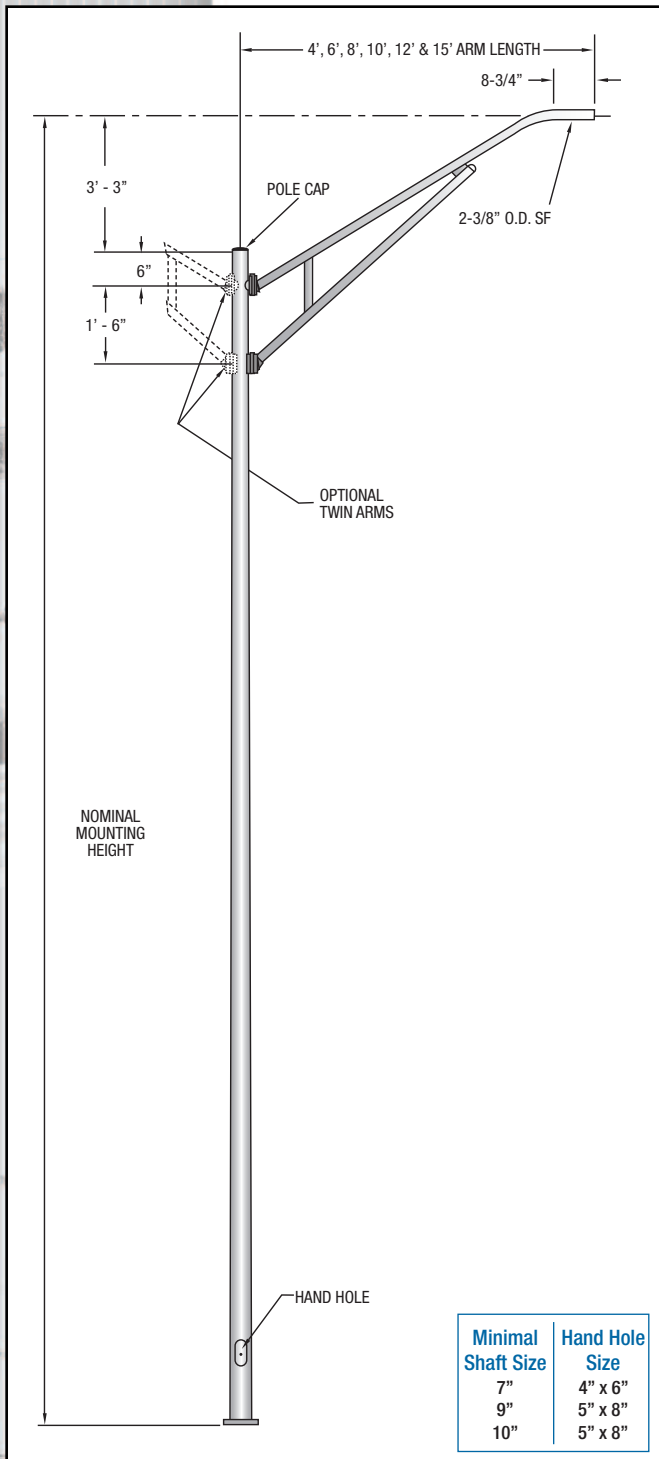
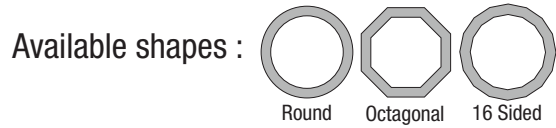


MV Series

Straight Truss Arm



roadway



• Equipment and Specifications

The "MV" series includes 4', 6', 8', 10', 12' or 15' luminaire arm(s), anchor bolts, anchor base, pole cap, hand hole with cover and plastic anchor nut covers.

All EPA calculations conform to AASHTO 2001 design criteria.

Weights do not include the anchor bolts.

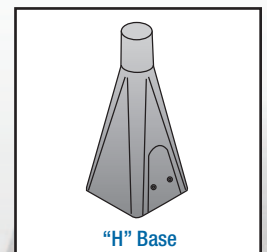
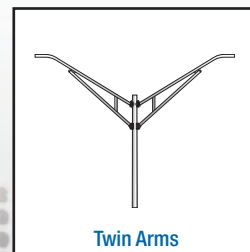
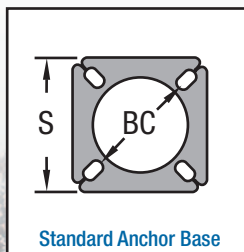
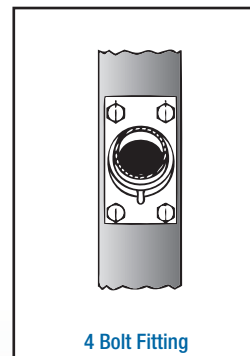
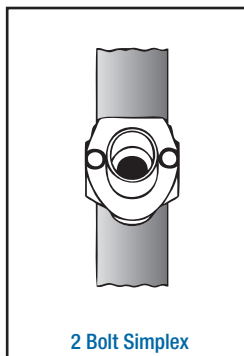
• Finish

Standard finish is hot dipped galvanized as per ASTM123 standards, optional coatings include Ultrabond II paint finish or Ultrabond II paint on galvanized finish. The Ultrabond II paint finish is a very high corrosion resistant finish that offers three times greater resistance to corrosion than traditional powder coat paint. The finish also features a high impact surface, excellent graffiti resistance and can be field repaired to factory specifications with only a paint brush.

• Options

- Aluminum breakaway bases in 9", 17" or 20"
- Breakaway couplings
- Full base covers
- Receptacle outlet
- Refer to the accessories section for further options

• Arm Attachments



Ordering Information

R	MV	H	2	-	30	-	10	1	-	AB	GV
1	2	3	4		5		6	7		8	9

1 SHAFT SHAPE

R = Round
O = Octagonal
S = 16 sided

2 SERIES

MV = "MV" Series

3 SHAFT STRENGTH

Blank = Standard Duty
H = Heavy Duty (includes "H" Base)

4 ARM TYPE

2 = 2 Bolt Simplex
4 = 4 Bolt Fitting

5 MOUNTING HEIGHT

20 = 20'
25 = 25'
30 = 30'
35 = 35'
40 = 40'
50 = 50'

6 ARM LENGTH

4 = 4'
6 = 6'
8 = 8'
10 = 10'
12 = 12'
15 = 15'

7 # OF ARMS

1 = Single
2 = Double

8 BASE TYPE

AB = Anchor Base Plate
HB = Enclosed "H" Base
DB = Direct Burial

9 FINISH OPTIONS

GV = Galvanized
SW = Self Weathering
SS = Stainless Steel
(Consult Factory for EPA)

BK = Black
BZ = Bronze
WH = White
XX = Special Color (Specify)

Selection Guide

Round Tapered Shaft

Catalogue Number	Nominal Mounting Height feet	Pole Size				Anchor Base Detail				Pole Weight Approx. lbs	E.P.A.		
		Base	Top	Tenon	Max Arm	BC inch	S inch	A/Bolts inch	Thickness inch		90 MPH	100 MPH	110 MPH
		O.D. feet	O.D. inch	O.D. inch	Length feet								
RMV2-25-XXX-AB-XX	25	6.96	3.89	2-3/8	8	10	10-1/2	1 x 40	3/4	204	7.6	4.8	3.2
RMV2-25-XXX-AB-XX	25	6.96	3.89	2-3/8	15	10	10-1/2	1 x 40	3/4	251	5.4	2.7	1.2
RMV2-30-XXX-AB-XX	30	7.56	3.82	2-3/8	8	10-1/2	11-1/2	1 x 40	3/4	234	7.3	4.5	2.0
RMV2-30-XXX-AB-XX	30	7.56	3.82	2-3/8	15	10-1/2	11	1 x 40	3/4	281	5.1	1.7	-
RMV2-35-XXX-AB-XX	35	8.39	3.95	2-3/8	8	11-1/2	12-1/2	1 x 40 HS	1	306	7.1	4.4	2.9
RMV2-35-XXX-AB-XX	35	8.39	3.95	2-3/8	15	11-1/2	12	1 x 40 HS	1	353	4.8	2.4	1.0
RMV2-40-XXX-AB-XX	40	9.22	4.08	2-3/8	8	12	12-1/2	1 x 40 HS	1	369	6.8	4.3	2.1
RMV2-40-XXX-AB-XX	40	9.22	4.08	2-3/8	15	12	12-1/2	1 x 40 HS	1	416	4.6	2.2	-
RMV2-50-XXX-AB-XX	50	10.91	4.37	2-3/8	8	14	14-1/2	1 x 40 HS	1	517	6.5	2.6	-
RMV2-50-XXX-AB-XX	50	10.91	4.37	2-3/8	15	14	14-1/2	1 x 40 HS	1	564	4.3	1.2	-

Octagonal Tapered Shaft

OMV2-20-XXX-AB-XX	20	7	4	2-3/8	8	9-1/2	10-3/4	1 x 40	3/4	185	8.0	5.1	3.4
OMVH2-20-XXX-HB-XX	20	7	4	2-3/8	8	15	15-1/2	1 x 40	3/4	214	8.0	5.1	3.4
OMV2-25-XXX-AB-XX	25	7	4	2-3/8	8	9-1/2	12-3/4	1 x 40	3/4	214	7.6	4.8	2.3
OMVH2-25-XXX-HB-XX	25	7	4	2-3/8	8	15	15-1/2	1 x 40	3/4	248	7.6	4.8	3.2
OMV2-25-XXX-AB-XX	25	7	4	2-3/8	15	9-1/2	10-3/4	1 x 40	3/4	265	5.4	2.7	-
OMVH2-25-XXX-HB-XX	25	7	4	2-3/8	15	15	15-1/2	1 x 40	3/4	295	5.4	2.7	1.2
OMV2-30-XXX-AB-XX	30	8.6	4	2-3/8	8	9-1/2	10-3/4	1 x 40	3/4	287	7.3	3.4	-
OMVH2-30-XXX-HB-XX	30	8.6	4	2-3/8	8	15	15-1/2	1 x 40	3/4	314	7.3	4.6	3.1
OMV2-30-XXX-AB-XX	30	8.6	4	2-3/8	15	11	10-5/8	1 x 40	3/4	325	5.1	-	-
OMVH2-30-XXX-HB-XX	30	8.6	4	2-3/8	15	15	15-1/2	1 x 40	3/4	359	5.1	2.5	-
OMV2-35-XXX-AB-XX	35	8.6	4	2-3/8	8	11	11-5/8	1 x 40 HS	1	328	7.1	4.4	1.3
OMVH2-35-XXX-HB-XX	35	8.6	4	2-3/8	8	15	15-1/2	1 x 40 HS	1	352	7.1	4.4	2.9
OMV2-35-XXX-AB-XX	35	8.6	4	2-3/8	15	11	11-5/8	1 x 40 HS	1	369	4.8	2.4	-
OMVH2-35-XXX-HB-XX	35	8.6	4	2-3/8	15	15	15-1/2	1 x 40 HS	1	399	4.8	2.4	1.0
OMV2-40-XXX-AB-XX	40	9.6	4	2-3/8	8	11	11-5/8	1 x 40 HS	1	387	6.8	2.8	-
OMVH2-40-XXX-HB-XX	40	9.6	4	2-3/8	8	15	15-1/2	1 x 40 HS	1	420	6.8	4.3	1.4
OMV2-40-XXX-AB-XX	40	9.6	4	2-3/8	15	12	12-3/4	1 x 40 HS	1	434	4.6	-	-
OMVH2-40-XXX-HB-XX	40	9.6	4	2-3/8	15	15	15-1/2	1 x 40 HS	1	482	4.6	2.2	-
OMV2-50-XXX-AB-XX	50	10.6	4	2-3/8	8	13	12-3/4	1-1/4 x 48 HS	1-1/4	517	6.5	3.3	-
OMVH2-50-XXX-HB-XX	50	10.6	4	2-3/8	8	15	15-1/2	1-1/4 x 48 HS	1-1/4	546	6.5	4.1	-
OMV2-50-XXX-AB-XX	50	10.6	4	2-3/8	15	13-1/2	14-1/2	1-1/4 x 48 HS	1-1/4	700	4.3	-	-
OMVH2-50-XXX-HB-XX	50	10.6	4	2-3/8	15	15	15-1/2	1-1/4 x 48 HS	1-1/4	718	4.3	3.0	-

XX = Replace by ARM and FINISH selection.

NOTE: All EPA calculations are for SINGLE arm, consult factory for double arm EPA's